



# Tara Handle Replacement

Replace the handle on a Tara direct action hand pump.

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## INTRODUCTION

Follow this guide to remove the handle of a Tara pump for replacement or repair.



## Step 1 — Handle



- ✦ Before performing any repairs, perform a water test on the pump by raising and lowering the handle a full 40 strokes. A properly performing pump will yield greater than 10 liters.
- Use a Tara tool to loosen the jam nuts on either side of the pump.
- ⓘ The bolts do not need to be loosened or removed, only the nuts need to be loosened.

## Step 2



- Unscrew the lock bolts about half an inch.
- ⓘ The bolts do not need to be removed from the base.



### Step 3



- Pull the plastic bushing and handle straight up out of the pump.  
 ⓘ If the bushing doesn't come up, loosen the lock bolts further.

### Step 4



- Lift up the handle and riser main until the joint between the two is at a comfortable height to work on.



## Step 5




- Loosen the jam nut beneath the pump handle using the Tara tool.

## Step 6

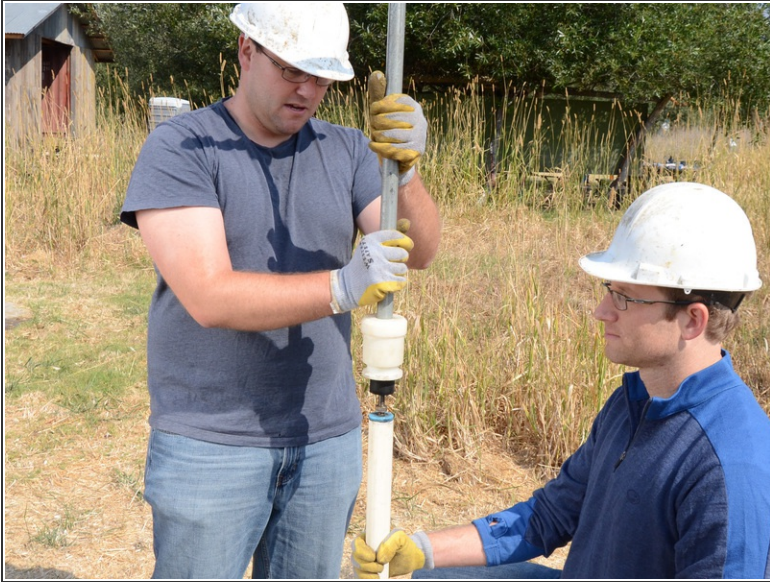


- Unscrew the pump handle from the top of the riser main.

 Make sure someone is tightly holding the lower portion of the riser main to prevent losing it down the well.



## Step 7



- Lift and remove the handle from the pump. Store the handle in a sanitary place to prevent contamination.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-19 08:44:25 AM.